Subs	titute for	Form U.S. DEPARTMENT OF COMM	ERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER							
, ,,	,,,,,	TRANSMITTAL LETTER T DESIGNATED/ELECTED ( CONCERNING A FILING L	OFFICE (DO/EO/US)	1003510-000165 U.S. APPLICATION NO. waknown, See 1057 1.5)							
INT	ERN.	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
		PCT/JP2004/014084	27 Sep 2004	26 Sep 2003							
TITI	E O	FINVENTION									
LA	MIN	IATE OF MAGNETIC SUBSTF	RATES AND METHOD OF MANUFA	CTURING THE SAME (as amended)							
API	PLIC	ANT(S) FOR DO/EO/US									
Mit	sun	obu YOSHIDA, Nobuhiro MAF	RUKO and Hiroshi WATANABE								
Δn	alicar	ot herewith submits to the United State	os Dosignatod/Elected Office (DO/EO/LIS) the	following items and ather information.							
1.		plicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.									
2.	П	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.									
_	×										
٠.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.									
4.		The US has been elected by the exp	iration of 19 months from the priority date (Arti	cle 31).							
5.	X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	a.    a. is attached hereto (required only if not communicated by the International Bureau).										
		b. X has been communicated by	the International Bureau.								
		c.  is not required, as the applic	is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))											
		a. x is attached hereto.									
		b. has been previously submitted	ed under 35 U.S.C. 154(d)(4).								
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
		a. are attached hereto (required only if not communicated by the International Bureau).									
		b. have been communicated by the International Bureau.									
		c. have not been made; however, the time limit for making such amendments has NOT expired.									
_	<del></del>	d. have not been made and will not be made.									
8.	(constitution)	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.	- Control	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
	Iten	ns 11 to 21 below concern docume	nt(s) or information included:								
11.	×	An Information Disclosure Statement	t under 37 CFR 1.97 and 1.98.								
12.	×	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.	×	A FIRST preliminary amendment.									
14.		A SECOND or SUBSEQUENT preliminary amendment.									
15.		A substitute specification.									
16.		A change of power of attorney and/or address letter.									
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.									
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20.	×	NAME OF THE PARTY									
		Fees, Form PCT/IB/308.									

## IAP9 Rec'd PCT/PTO 2 7 MAR 2006

U.S. A	PPLICATION NO. (If known,	<b>E</b>			NEY'S DOCKET NU			
	10/573707 PCT/JP2004/014084				1003510-000165			
21. 🗶	Applicant(s) requests th	nat the published applicate the MICALS, INC., Tokyo	tion include the following o. Japan	assignment	CALCULATIONS	PTO USE ONLY		
					.			
22. 🗶	The following fees are s	ubmitted:						
Ba	Basic Filing Fee (1631)				\$ 300.00			
	Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).							
1115	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
To	tal Claims	12 -20 =	0	× \$50.00 (1615)	\$ 0.00			
Ind	lependent Claims	1 -3 =	0	× \$200.00 (1614)	\$ 0.00			
ML	JLTIPLE DEPENDENT CL	AIM(S) (if applicable)		+ \$360.00 (1616)				
Ex	Examination Fee				\$ 200.00			
Se	Search Fee + \$400.00 (1632)				\$ 400.00			
<u>Ap</u>	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)							
	TOTAL OF ABOVE CALCULATIONS							
	Applicant daims small e are reduced by 1/2.	\$ 0.00						
	SUBTOTAL				*			
	Processing fee of \$130.00 (1618) for furnishing the English translation later than							
	o for recording the englace	L NATIONAL FEE	= \$ 900.00					
	e for recording the enclose companied by an appropri	\$ 40.00						
	TOTAL FEES ENCLOSED							
	#####				Amount to be refunded :			
a.	A check in the amou	int of	to cover the above fees	is enclosed.	charged :			
b.	Please charge my D duplicate copy of this	to cover the above	re fees. A					
C.	The Commissioner is Deposit Account No.	s hereby authorized to ch . <u>02-4800</u> . A dupli	narge any additional fees cate copy of this sheet is	which may be requenclosed.	ired, or credit any ov	erpayment to		
d.	X Charge \$ 940.0	to credit card. Fo	orm PTO-2038 is attache	ed.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SE	END ALL CORRESPONDE	ENCE TO:		$\Omega_{I}$	/1 W	1.		
Вι	uchanan Ingersoll PC	/1 /h	lu_					
Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404								
	Alexandria, Virginia 22313-1404				Robert G. Mukai			
				28,531	Marc	ch 27, 2006		
				REGISTRATIO		DATE		